

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:1706

ANSWERED ON:04.05.2016

Launch of Satellites

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Will the Minister of SPACE be pleased to state:

- (a) the number of indigenously built satellites successfully placed in their orbit during the last three years and number of satellites which got destroyed before being placed in their orbit;
- (b) whether the information provided by these satellites has been used by other countries for their own interest without the knowledge of the Government;
- (c) if so, the details thereof;
- (d) the number of satellites launched by the Government of India with the assistance of other countries and the details of cost incurred on these satellites and their present status; and
- (e) whether some countries want to take the services of Indian satellite launching stations to launch their own satellites and if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):

(a) During last three years i.e. during 2013-14, 2014-15 and 2015-16, fourteen (14) indigenously built satellites have been successfully placed in their orbit. During the above said period, no satellite got destroyed before being placed in the desired orbit or in the orbit.

(b) No, Madam.

(c) Does not arise.

(d) As on date, 28 satellites have been launched from outside the country. Out of these, for 3 satellites (Aryabhata, Bhaskara-1 & Bhaskara-2) launch assistance was provided by Russia as part of Indo-Soviet friendship and 1 satellite (Apple) was assisted for launch by France as part of the development of their launch vehicle. Remaining satellites were launched by hiring launch services on a commercial basis. The details are attached in Annexure -1.

(e) The Indian satellite launching stations are used exclusively for launch vehicles developed by ISRO. While 57 foreign satellites from 20 countries have already been launched into orbit using ISRO's Polar Satellite Launch Vehicle under commercial arrangements with Antrix Corporation Limited (Antrix), agreements have been signed for launching 28 more foreign satellites from 7 countries viz. Algeria, Canada, Germany, Indonesia, Japan Malaysia and USA. The launches of these foreign satellites are envisaged during 2016-2017 time period. The details are attached in Annexure-2.
